

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112421\
 Data File : VV023712.D
 Acq On : 24 Nov 2021 19:50
 Operator : SY/MD
 Sample : M4821-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4660

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	74	83	96	rVB	65046	70275	2.78%	0.983%
2	1.568	156	164	178	rBV	57482	66765	2.64%	0.934%
3	2.108	322	332	349	rVB	106227	156911	6.21%	2.194%
4	2.764	526	536	552	rBV3	18586	35280	1.40%	0.493%
5	3.912	878	893	926	rBV	371294	955956	37.84%	13.367%
6	4.349	1014	1029	1058	rVB	77498	198717	7.87%	2.779%
7	5.050	1226	1247	1266	rBV3	165821	419919	16.62%	5.872%
8	5.619	1411	1424	1454	rBV	149824	315320	12.48%	4.409%
9	5.912	1501	1515	1543	rBV	1305181	2526388	100.00%	35.327%
10	6.069	1553	1564	1589	rVB	94992	195566	7.74%	2.735%
11	6.989	1840	1850	1871	rBV	46266	88139	3.49%	1.232%
12	7.317	1940	1952	1969	rBV	187627	329083	13.03%	4.602%
13	7.625	2037	2048	2062	rBV2	28175	51897	2.05%	0.726%
14	7.976	2148	2157	2176	rVB2	29773	54649	2.16%	0.764%
15	8.092	2182	2193	2232	rBV	144227	357731	14.16%	5.002%
16	8.854	2417	2430	2450	rBV	226618	380132	15.05%	5.315%
17	10.217	2843	2854	2871	rBV	70248	111800	4.43%	1.563%
18	11.249	3161	3175	3192	rBV	220341	344280	13.63%	4.814%
19	11.625	3280	3292	3309	rBV	181940	291432	11.54%	4.075%
20	12.342	3505	3515	3527	rBV2	133153	201186	7.96%	2.813%

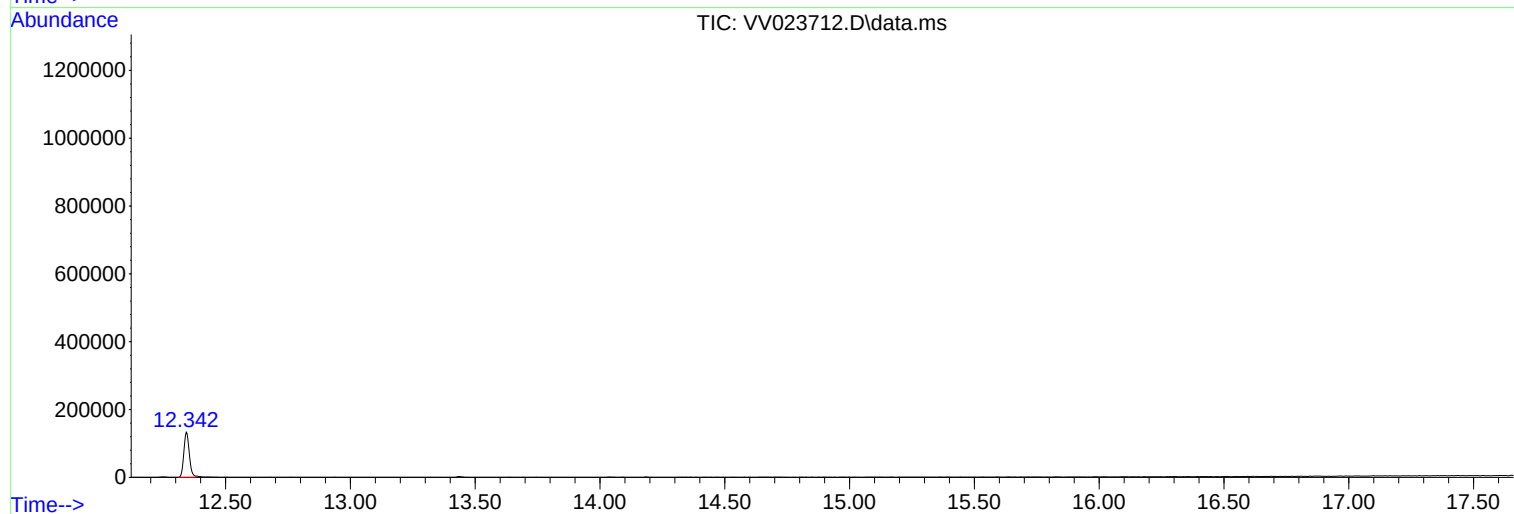
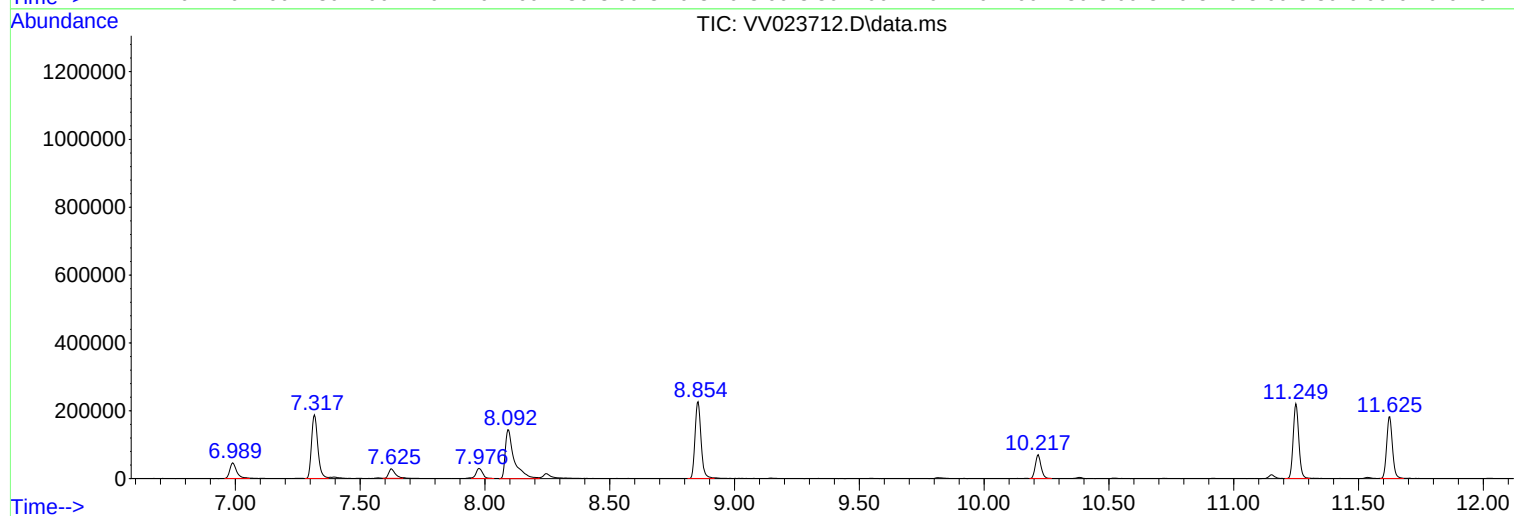
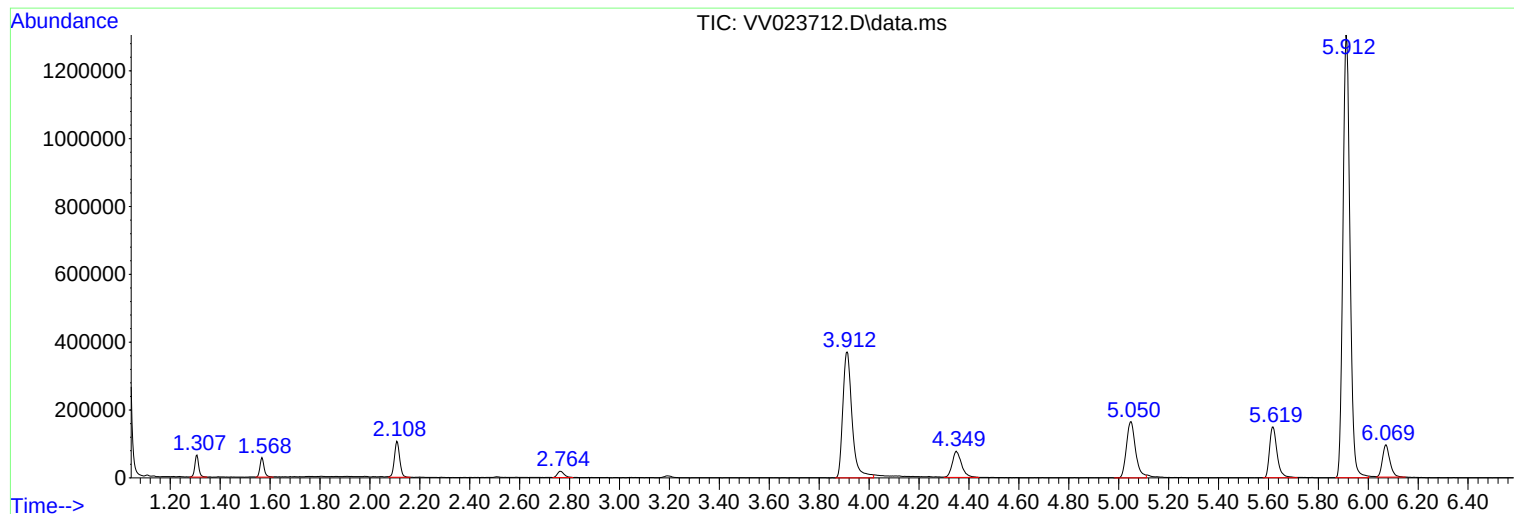
Sum of corrected areas: 7151426

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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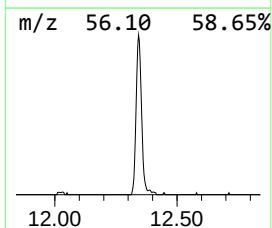
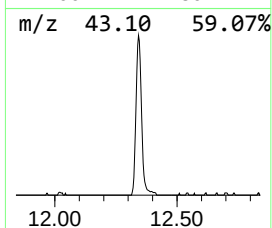
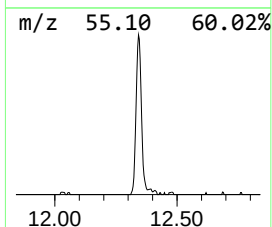
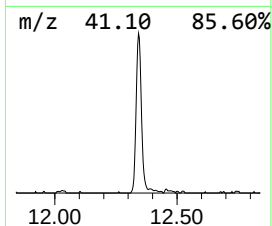
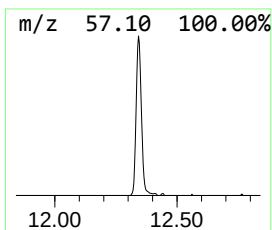
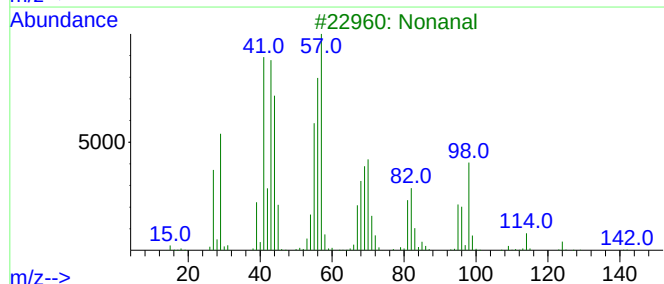
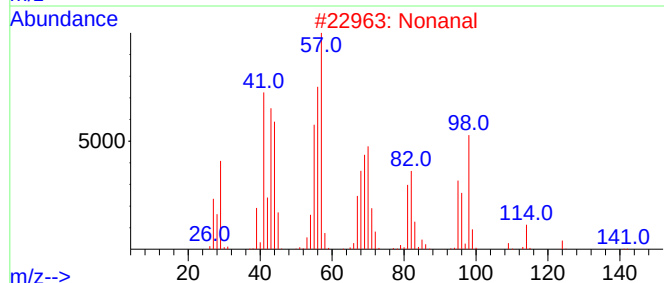
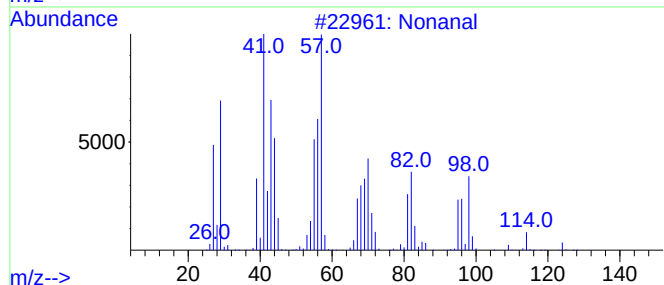
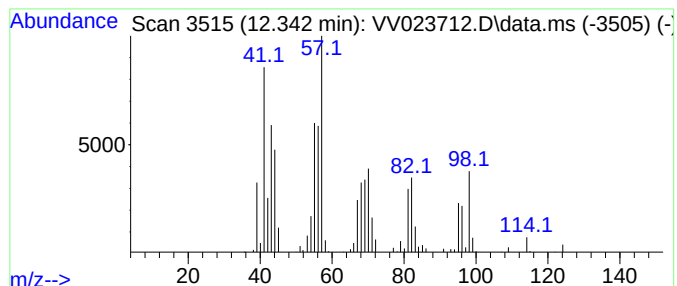
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	2.92 ug/L	201186	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	90
4			Nonanal	142	C9H18O	000124-19-6	80
5			Cycloheptane	98	C7H14	000291-64-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.342	2.9	ug/L	201186	3	11.249	344280	5.0